

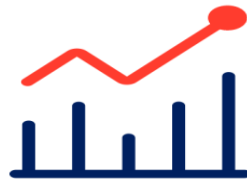
**Shodh**  
ganga

a reservoir of Indian theses



# Tracing the flow of Shodh from the valley of Himalaya's:

SHODHGANGA IN CONTEXT



Thesis and Dissertations have usually remained unexplored and unnoticed, which often leads to duplication of research

The information technology has leveraged the utility and visibility of ETD's and has improved the organization of research output





source of knowledge with enhanced accessibility, ubiquitous availability, and additional digital infrastructure for preservation



Thesis.docx



## Objectives:

- **1. Rank the universities of Kashmir w.r.t contribution of ETDs to Shodhganga**
- **2. Analyse the department-wise contribution across universities**
- **3. Explore the highly researched areas in the thesis and dissertations of the Kashmir valley**
- **4. Study year-wise trends in the growth of ETDs.**

# Methodology

The data were retrieved from the “Shodhganga website” in May 2023 for the four universities, in Kashmir. These include the University of Kashmir (UoK), the Islamic University of Science and Technology (IUST), the Central University of Kashmir (CUK) and the National Institute of Technology (NIT). The requisite details, such as the name of the Ph.D thesis, department name, year of contribution, etc., for each university, were recorded in MS-Excel for further analysis. The keywords present in the titles of the Ph.D. thesis were exported into the bibliometric software “Vosviewer” for keyword analysis and identification of research themes.





**RESULTS:**



1671



208



136

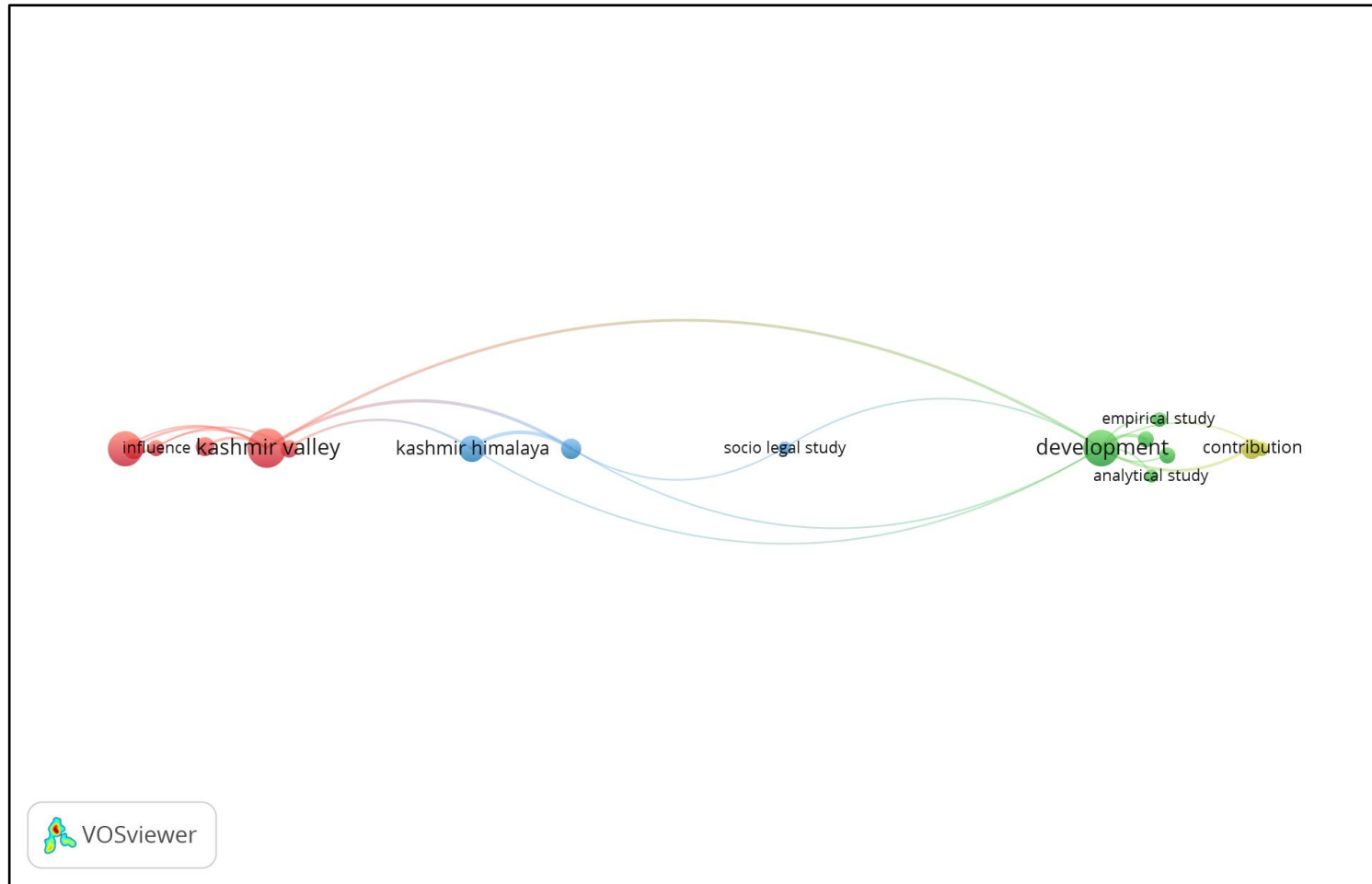


37



University of Kashmir (No. of ETDs, %)	Central University of Kashmir (No. of ETDs, %)	National Institute of Technology (No. of ETDs, %)	Islamic University of Science and Technology (No. of ETDs, %)
Department of Botany (146, 8.7)	Department of Management Studies (48, 23)	Faculty of Engineering (118, 86.8)	Department of Business Studies (15, 40.5)
Department of Zoology (129, 7.7)	School of Education (46, 22.1)	Department of Physics (10, 7.3)	Department of Islamic Studies (11, 29.7)
Centre of Central Asian Studies (93, 5.6)	Department of Urdu (28, 13.5)	Department of Chemistry (8, 5.9)	Department of Arabic Language and Literature (4, 10.8)
Department of Hindi (83, 5)	Department of Economics (22, 10.6)	-----	Department of Electronics & Communication Engineering (2, 5.4)
Department of Education (82, 4.9)	Department of English (17, 8.2)	-----	Department of English Language and Literature (2, 5.4)
-----	Department of Mathematics (17, 8.2)	-----	Department of Food Technology (2, 5.4)

Figure I Title Keyword network of ETDs



ETDs of the Kashmir valley revolve include Kashmir valley (89), development (81), comparative study (72), Kashmir Himalaya (41), medicinal plant (25), sociological study (21), ecology (20), polynomial (18), synthesis (16), and Islam (15), indicating the predominance of relevant local themes.

# Conclusion



The study reveals the leading role of the **UoK**, which is expected as being one of the largest and oldest universities in the UT of J&K. However, other universities are also making a way with a much more to contribute. Also, the contribution of the science, **engineering, and business departments** is worth noting, with the suggestion that other departments also need to ameliorate their research endeavours. It is evident that research output shows promising growth, suggesting the need for awareness about the repository so that more institutions can become a part of this excellent source of knowledge.

THANKS